Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (**currently amended**): A respiratory monitoring system comprising:

a patient interface comprising a nasal cannula and a visual display, said nasal cannula comprising at least a first nasal capnography port and a first pressure sensor port and said visual display comprising indicators, wherein said visual display is adapted to be positioned at a suitable location on the body of a patient such that said indicators are visible to a user while simultaneously observing the patient;

a respiratory monitor, comprising a sensor, wherein said respiratory monitor is adapted so as to be coupled to said patient interface and generate a signal reflecting at least one respiratory condition of the patient; and

an electronic controller interconnected with the respiratory monitor and the patient interface, wherein said visual display is modified based on the information contained in said signal;

wherein said visual display alerts the user of a potential problem and said electronic controller automatically gathers additional information.

Claim 2 (**original**): The system of claim 1, further comprising a drug delivery device supplying one or more drugs to said patient, wherein said electronic controller receives said signal and manages said drug delivery device in response to said signal.

Claim 3 (**original**): The system of claim 1, further comprising a user interface allowing a user to enter inputs, said inputs corresponding to thresholds for at least one respiratory parameter.

Claim 4 (**original**): The system of claim 3, wherein said predetermined thresholds relate to inhalation or exhalation of said patient.

Claim 5 (**original**): The system of claim 3, wherein pressure waveform analysis and segmentation is used to identify one of respiratory effort and effect based on said predetermined thresholds.

Claim 6 (**original**): The system of claim 4, wherein alarm conditions are determined based on said one of respiratory effort and effect in relation to said predetermined thresholds.

Claim 7 (**original**): The system of claim 4, wherein alarm conditions are determined based on other criteria in addition to said one of respiratory effort and effect in relation to said predetermined thresholds.

Claim 8 (**previously amended**): The system of claim 4, wherein said indicators comprise at least one series of light emitting diodes (LEDs) such that specific LEDs provide semi-quantitative respiratory information corresponding to said predetermined thresholds for said one of respiratory effort and effect.

Claim 9 (**original**): The system of claim 8, wherein said respiratory visual display is updated in real time.

Claim 10 (**original**): The system of claim 8, wherein said LEDs are color coded to correspond to each type of said predetermined thresholds.

Claim 11 (**original**): The system of claim 8, wherein said predetermined thresholds represent a gradual increase in magnitude of a corresponding parameter.

Claim 12 (**original**): The system of claim 3, wherein said sensor includes at least one of a pressure sensor, humidistat, thermistor, and flow sensor.

Claim 13 (**previously amended**): The system of claim 1, further comprising an ear mount adapted for placement on at least one ear of a patient, said visual display adapted for mounting

on said ear mount.

Claim 14 (**original**): The system of claim 13, further comprising a support band coupled to said ear mount to provide stability to said ear mount and said visual display.

Claim 15 (**previously amended**): The system of claim 1, wherein said respiratory monitoring system is a sedation and analgesia system.

Claims 16-31 (**cancelled**).